## **EAST Search History**

| Ref# | Hits | Search Query                                                               | DBs                    | Default<br>Operator | Plurals | Time Stamp          |
|------|------|----------------------------------------------------------------------------|------------------------|---------------------|---------|---------------------|
| S1   | 2    | "20050079382"                                                              | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/09<br>08:57 |
| S2   | 1    | "7084231".pn.                                                              | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/09<br>11:40 |
| S3   | 45   | (polyaryleneethynylene or (poly adj aryleneethynylene))                    | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/09<br>12:21 |
| S4   | 10   | (polyaryleneethynylene or (poly<br>adj aryleneethynylene)) and<br>fluorene | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/09<br>12:21 |
| S5   | 511  | (PAE with polymers)                                                        | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/09<br>15:03 |
| S6   | 5    | (PAE with polymers) and electrolumin\$7                                    | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/09<br>15:03 |
| S7   | 12   | (PAE with polymers) and lumin<br>\$7                                       | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/09<br>15:04 |
| S8   | 38   | (PAE with polymers) and emitt<br>\$3                                       | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/09<br>15:05 |
| S9   | 0    | copolymer\$ with napthalene<br>with fluorene                               | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/10<br>10:11 |
| S10  | 1    | copolymer\$ with (napth\$7 with fluorene)                                  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/04/10<br>10:12 |
| S11  | 152  | (napth\$7 with fluorene)                                                   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/04/10<br>10:12 |
| S12  | 1044 | (\$2naphth\$4 with fluorene)                                               | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/10<br>10:27 |
| S13  | 58   | (dinaphth\$4 with fluorene)                                                | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/10<br>10:27 |
| S14  | 42   | (\$2naphth\$4 with fluorene) with polymer\$4                               | US-<br>PGPUB;<br>USPAT | AND                 | ON      | 2009/04/10<br>10:31 |

| S15 | 1657 | (fluorene with \$2polymer)                                                                                 | US-<br>PGPUB;<br>USPAT | AND | ON  | 2009/04/10<br>10:36 |
|-----|------|------------------------------------------------------------------------------------------------------------|------------------------|-----|-----|---------------------|
| S16 | 194  | (fluorene with \$2polymer)                                                                                 | FPRS;<br>EPO; JPO      | AND | ON  | 2009/04/10<br>10:37 |
| S17 | 15   | (fluorene with \$2polymer) and electrolumin\$7                                                             | FPRS;<br>EPO; JPO      | AND | ON  | 2009/04/10<br>10:37 |
| S18 | 768  | (fluorene with \$2polymer) and electrolumin\$7                                                             | US-<br>PGPUB;<br>USPAT | AND | ON  | 2009/04/10<br>10:37 |
| S19 | 16   | (fluorene with \$2polymer) and electrolumin\$7 and binaphthyl                                              | US-<br>PGPUB;<br>USPAT | AND | ON  | 2009/04/10<br>10:38 |
| S20 | 1    | (fluoroene with polymer\$) and electrolumin\$6                                                             | US-<br>PGPUB;<br>USPAT | AND | OFF | 2009/04/10<br>12:46 |
| S21 | 809  | (fluorene with polymer\$) and electrolumin\$6                                                              | US-<br>PGPUB;<br>USPAT | AND | OFF | 2009/04/10<br>12:46 |
| S22 | 80   | (fluorene with polymer\$) and electrolumin\$6 and (carbazole and anthracene and naphth\$3 and biphenyl)    | US-<br>PGPUB;<br>USPAT | AND | OFF | 2009/04/10<br>12:48 |
| S23 | 109  | (fluorene with polymer\$) and electrolumin\$6 and (carbazole and anthracene and \$2naphth\$3 and biphenyl) | US-<br>PGPUB;<br>USPAT | AND | ON  | 2009/04/10<br>12:49 |

## 4/10/2009 4:49:40 PM

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